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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 8

Complete if Known

Application Number	10/086,417
Filing Date	March 4, 2002
First Named Inventor	Bernd Riedl et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	BAYER-16P4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Publication No. US 2002/0065296 A1, Publication Date: May 30, 2002, Dumas et al.	
		Publication No. US 2002/0062763 A1, Publication Date: May 30, 2003, Macholdt et al.	
		Publication No. US 2002/012831 A1, Publication Date: September 24, 2002, Widdowson et al.	
		Publication No. US 2002/0082255 a1, Publication Date: June 27, 2002, Eastwood	
		Caplus 113:108314, Abstract of JP 2022650, Silver halide color photographic material containing a cyan coupler of 2-(2,6-di-phenyl-phenyl)-type to improve dye developability and remove residual cyan dye, Noboru Mizukura et al. January 25, 1990.	
		Caplus 118:142130, Abstract of JP 2023337, Silver halide photographic material containing phenolic cyan couplers a colorless cyan coupler, Toshihiko Yagi et al., January 25, 1990.	
		Caplus 87:62295, "The metabolism and toxicity of halogenated carbanilides. Biliary metabolites of 3,4,4'-trifluorocarbanilide and 3-trifluoromethyl-4,4'-dichlorocarbanilide in the rat", Chemical Life Science, pp. 157-66, 1977.	
		Caplus 127:293717, "Optical properties of segmented oligourethane with azomethine terminal fragments", National Academy of Science of Ukraine, M. V. Kunk et al., pp. 2038-2041, 1998.	
		Caplus 127:273945, "Quantitative structure-biodegradability studies: an investigation of the MITI aromatic compound database", School of Pharmacy and Chemistry, J. G. Dearden, pp. 83-104, 1996.	
		Caplus 128:168148, "Inhibitors of coenzyme A-independent transacylase induce apoptosis in human HL-60 cells", James D. Winkler et al., J. Pharmacol. Exp. Ther. Pp. 956-966, 1996.	
		Caplus 98:78152, Abstract of JP 57185218, "Antitumor benzophenone derivatives", November 15, 1982.	

Examiner Signature		Date Considered	10-29-04
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Sheet	3	of	8
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		EP	0102263B1			8-27-1986		
		EP	0107214A1			5-2-1984		
		WO	0047577			8-17-2000		
		WO	99/21835			5-6-1999		
		WO	99/24635			5-6-1999		
		WO	00/41698			7-20-2000		
		WO	00/42012			7-20-2000		
		WO	01/36403A1			5-25-2001		
		WO	96/13632			5-9-1996		
		WO	99/20617			4-29-1999		
		WO	96/13632			5-9-1996		
		WO	02/24635A2			3-28-2002		
		IR	26555					
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		Caplus 72:79046, Abstract of CH 479557, "Tuberculostatic and cancerostatic polybasic ureas", Dr. A. Wander, October 15, 1989.	
		Caplus 125:245169, "Production of murine monoclonal antibodies against sulcofuron and flucofuron by in vitro immunization", G. A. Bonwick et al., J. Immunol. Methods, pp. 163-173, 1996.	
		Caplus 127:34137f, "Preparation of quinoline and quinazoline derivatives inhibiting platelet-derived growth factor receptor autophosphorylation", Kazuo Kubo et al., May 16, 1997.	
		Caplus 131:58858, "Inhibition of raf kinase using symmetrical and unsymmetrical substituted diphenyl ureas", Miller, Scott, July 1, 1999.	
		Caplus 131:87909y, "Inhibition of p38 kinase activity using substituted heterocyclic ureas", Jacques Dumas, July 1, 1999.	
		Caplus 131:73649b, "Preparation of pyrazolyl aryl ureas and related compounds as p38kinase inhibitor", Jacques Dumas, July 1, 1999.	
		Joseph V. Simone, "Cecil Textbook of Medicine", 20th Edition, Vol. 1, 2-3-1997, pp. 1004-1010.	
		Cesar Raposo et al., "Catalysis of Nucleophilic Addition of Pyrrolidine to 2-(5H)-Furanone through Chromenone Clef-Type Receptors", Vol. 37, No. 38, pp. 6047-6050, 1999.	
		Jacqueline F. van Muijik, Koezen et al., "Isoquinoline and Quinazoline Urea Analogues as Antagonists for the Human Adenosine A ₃ Receptor", J. Ed. Chem. 2000, 43, pp. 2227-2238, January 3, 2000.	
		Jacques Dumas et al., "1-Phenyl-5-pyrazolyl Ureas: Potent and Selective p38-Kinase Inhibitors", Bioorganic & Medicinal Chemistry Letters, pp. 2051-2054, May 2, 2000.	
		Robert W. Carling et al., "1-(3-Cyanobenzyloxy)piperidin-4-yl)-5-methyl-4-phenyl-1,3-dihydroimidazol-2-one: A Selective High-Affinity Antagonist for the Human Dopamine D ₂ Receptor with Excellent Selectivity over Ion Channels", J. Med. Chem., 1999, 42, pp. 2706-2715.	
		Abstract WO 9822103, May 28, 1998, John Philip Hodge et al.	

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Sheet 5 Of 8

Filing Date March 4, 2002
First Named Inventor Bern Riedl et al.
Group Art Unit Unassigned
Examiner Name Unassigned
Attorney Docket Number BAYER-16P4

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Abstract of DE 3303000A1, August 29, 1984, Dr. Acker Rolf-Dieter et al.	
		Abstract of EP 4931 (equivalent 4,240,820), K. Dickore et al. (1980)	
		Dumas, J. "CAS Structure," May 6, 1997, pages 1-29	
		Scott, Bill, "Substructure (Patent Families)," August 11, 1997, pages 1-18.	
		Scott, Bill, "Substructure #2," November 25, 1997, pages 1-3.	
		"Beilstein number" Collection, 28 pages (1997)	
		"Beilstein Collection", 4 pages (1997)	
		Scott, Bill, "Substructure Search", December 2, 1997, pages 1-51.	
		Substructure Search, pages 1-30. (1997)	
		Derwent World Patents Index Search, pages 20-26. (1997)	
		Abstract of EP 118,932 (1984)	
		Abstract of EP 676,395 (1995)	
		Abstract of EP 202,538 (1986)	
		Abstract of EP 10,371 (1980)	

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	AA	A "Notice of References Cited" from the USPTO for U.S. application 08/995,749.	
	AB	A "Notice of References Cited" from the USPTO for U.S. application 09/083,399.	
	AC AND AD	A "Notice of References Cited" from the USPTO for U.S. application 09/425,228.	
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	AR	A "Notice of References Cited" from the EPO for European application EP 98/963809.	
	AS	Supplemental search report from the EPO for European application EP 98/963810.	
	AT	Supplemental search report from the EPO for European application EP 98/963811.	
	AU	Supplemental search report from the EPO for European application EP 00/903239.	
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	BD	International search report for International Application No. PCT/US98/26079	
	BE	International search report for International Application No. PCT/US98/26080	
	BF	International search report for International Application No. PCT/US98/26081	
	BG	International search report for International Application No. PCT/US98/26082	
	BH	International search report for International Application No. PCT/US98/24265	
	BI	International search report for International Application No. PCT/US00/00648	
	BJ	International search report for International Application No. PCT/US00/00768	
	BK	International search report for International Application No. PCT/US02/12064	
	BL	International search report for International Application No. PCT/US02/12066	
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